

In the Claims

The following Listing of Claims replaces all prior versions in the application:

LISTING OF CLAIMS

1 – 4. (Canceled)

5. (New) A method of sterilizing a closed environment comprising:

- (a) inserting a portable ozone generator within the closed environment;
 - (b) restricting access to said closed environment to prevent public access;
 - (c) generating gaseous ozone into said closed environment to a predetermined ozone concentration between 20 and 50 ppm;
 - (d) increasing the humidity of said closed environment;
 - (e) maintaining said predetermined ozone concentration for a predetermined period of time between 10 and 35 minutes;
 - (f) after the expiry of said period of time, depleting said ozone using a catalytic converter;
- and
- (g) when said ozone concentration is reduced to a maximum level of 0.10 part per million, signalling.

6. (New) The method of claim 1 further comprising the step:

- (h) allowing access to said closed environment.

7. (New) The method of claim 5 wherein said portable ozone generator is provided with wheels, and is inserted into said closed environment using said wheels.

8. (New) The method of claim 7 wherein said catalytic converter uses manganese dioxide.

9. (New) The method of claim 7 wherein said catalytic converter uses activated carbon.
10. (New) The method of claim 8 wherein said ozone level is maintained between 40 and 50 ppm for between 10 and 15 minutes.
11. (New) The method of claim 8 wherein said ozone level is maintained between 20 and 35 ppm for between 20 to 35 minutes.
12. (New) The method of claim 11 wherein in step (g) said signalling is done with a noise.
13. (New) The method of claim 11 wherein in step (g) said signalling is done with a LED.
14. (New) The method of claim 12 wherein said closed environment is a hotel room.
15. (New) The method of claim 12 wherein said closed environment is a cruise ship cabin.
16. (New) The method of claim 14 wherein during step (a) ventilation systems within said environment are turned off.
17. (New) A sterilizer comprising:
 - a humidifier;
 - a timer;
 - gaseous ozone generation means;
 - ozone depletion means;
 - movement means;
 - signal means, said signal means capable of indicating a level of ozone of 0.10 part per million or less; and
 - detectors for detecting ozone concentration and humidity.
18. (New) The apparatus of claim 17 wherein said timer actuates said ozone generation means after a delay.

19. (New) The apparatus of claim 18 wherein said ozone depletion means uses manganese dioxide.
20. (New) The apparatus of claim 19 wherein said sterilizer includes a handle.
21. (New) The apparatus of claim 20 wherein said signal means emits a noise.
22. (New) The apparatus of claim 20 wherein said signal means is a LED.
23. (New) The apparatus of claim 22 wherein said ozone depletion means also uses activated carbon.